

*Gb
gene*

E

- (a) a protein sequence comprising amino acid 1 to 501, 28 to 501, 361-400 to 501, 381 to 501, 382 to 501, 400 to 500 of SEQ ID NO:1,
- (b) a protein sequence according to (a) which differs from SEQ ID NO: 1 due to the origin of the protein from other vertebrates but has essentially the same cartilage and/or bone inducing activity as (a),
- (c) a protein according to (a) or (b) which is a homodimer,
- (d) a protein according to (c) and a dimer of another protein of the TGF- β superfamily, and
- (e) a protein using the same receptor mechanism as a protein according to (c).

*Sub
F*

29. (Amended) The implant material of claim 28 wherein the protein comprises a member selected from the group consisting of

- (a) a protein sequence comprising amino acid 1 to 501, 28 to 501, 361-400 to 501, 381 to 501, 382 to 501, 400 to 500 of SEQ ID NO:1,
- (b) a protein sequence according to (a) which differs for SEQ ID NO: 1 due to the origin of the protein from other vertebrates but has essentially the same cartilage and/or bone inducing activity as (a),
- (c) a protein according to (a) or (b) which is a homodimer, and
- (d) a protein according to (c) and a dimmer of another protein of the TGF- β superfamily.